



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 040301/0575

44
5-27-03
P. 2.

Applicant: Shigeo MATSUZAWA et al.

Title: ROUTER DEVICE AND CUT-THROUGH PATH CONTROL
METHOD FOR REALIZING LOAD BALANCING AT
INTERMEDIATE ROUTERS

Serial No.: 09/429,632

Filed: October 29, 1999

Examiner: Ho, Chuong T.

Art Unit: 2664

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Technology Center 2600

TRANSMITTAL OF FORMAL DRAWINGS

Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

ATTENTION: DRAWING REVIEW BRANCH

Sir:

Transmitted herewith are the formal drawings (9 sheets, Figures 1-11) for the above-identified application. The Official Draftsperson is respectfully requested to approve these drawings for entry into the application.

Respectfully submitted,

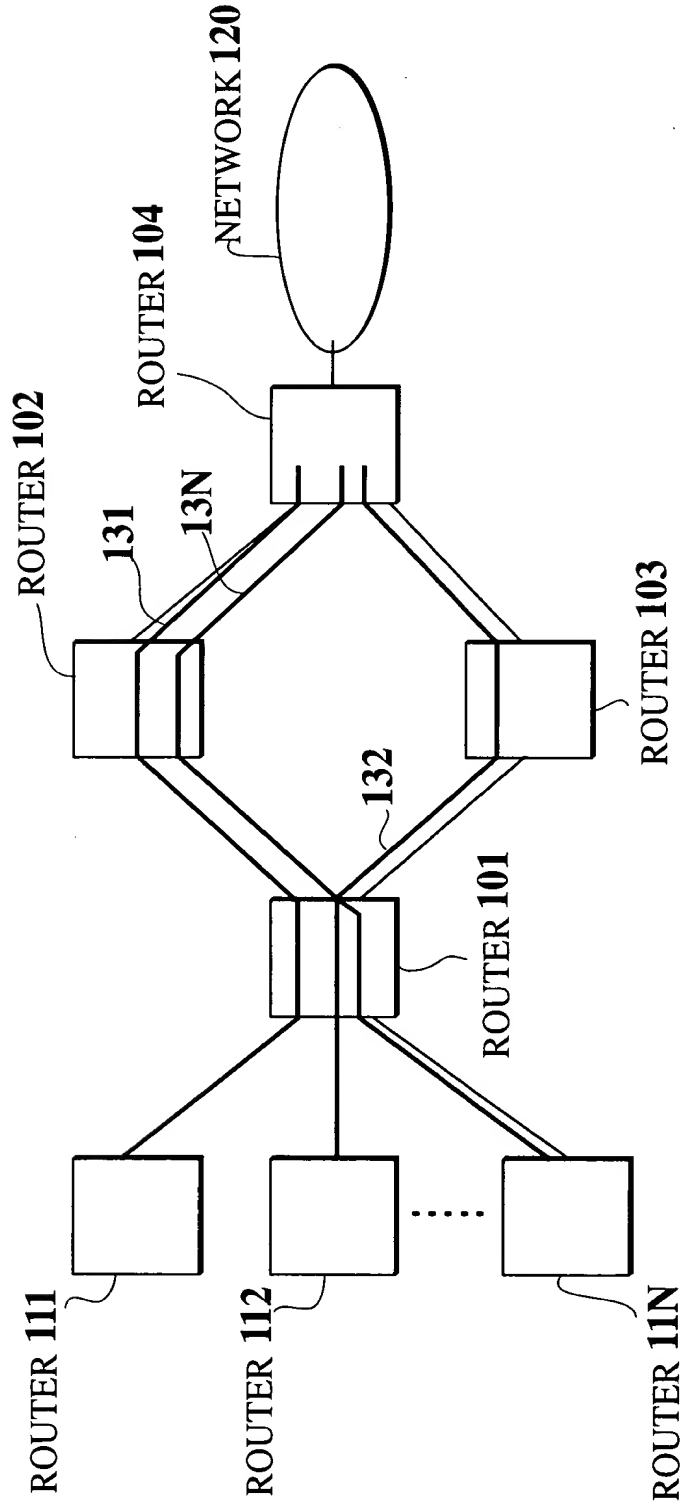
19 May, 2003
Date

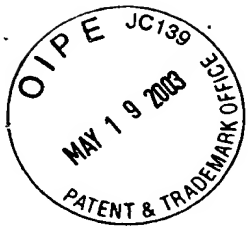
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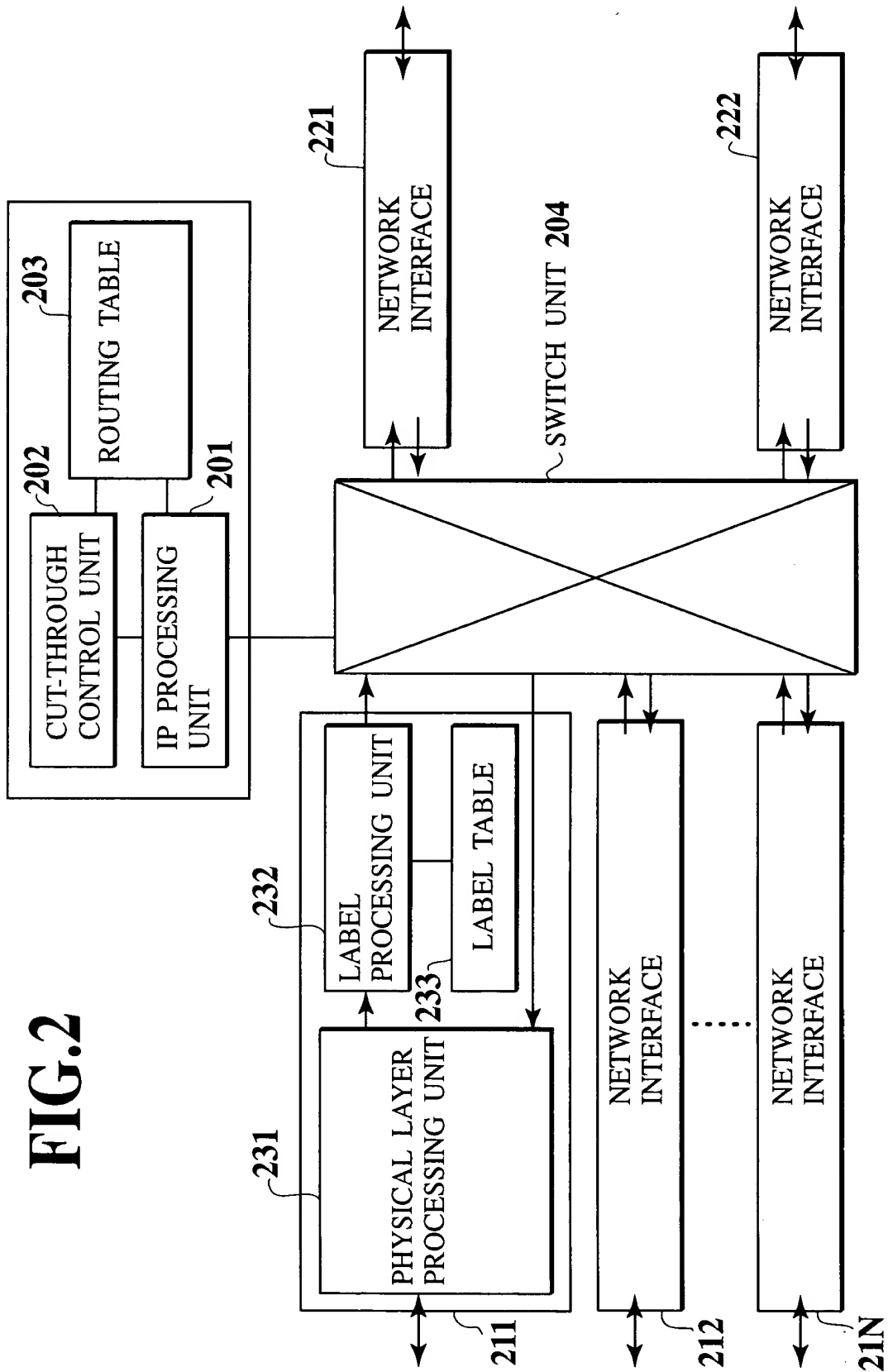


FIG.1





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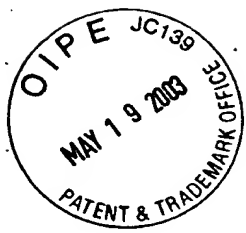


FIG.3

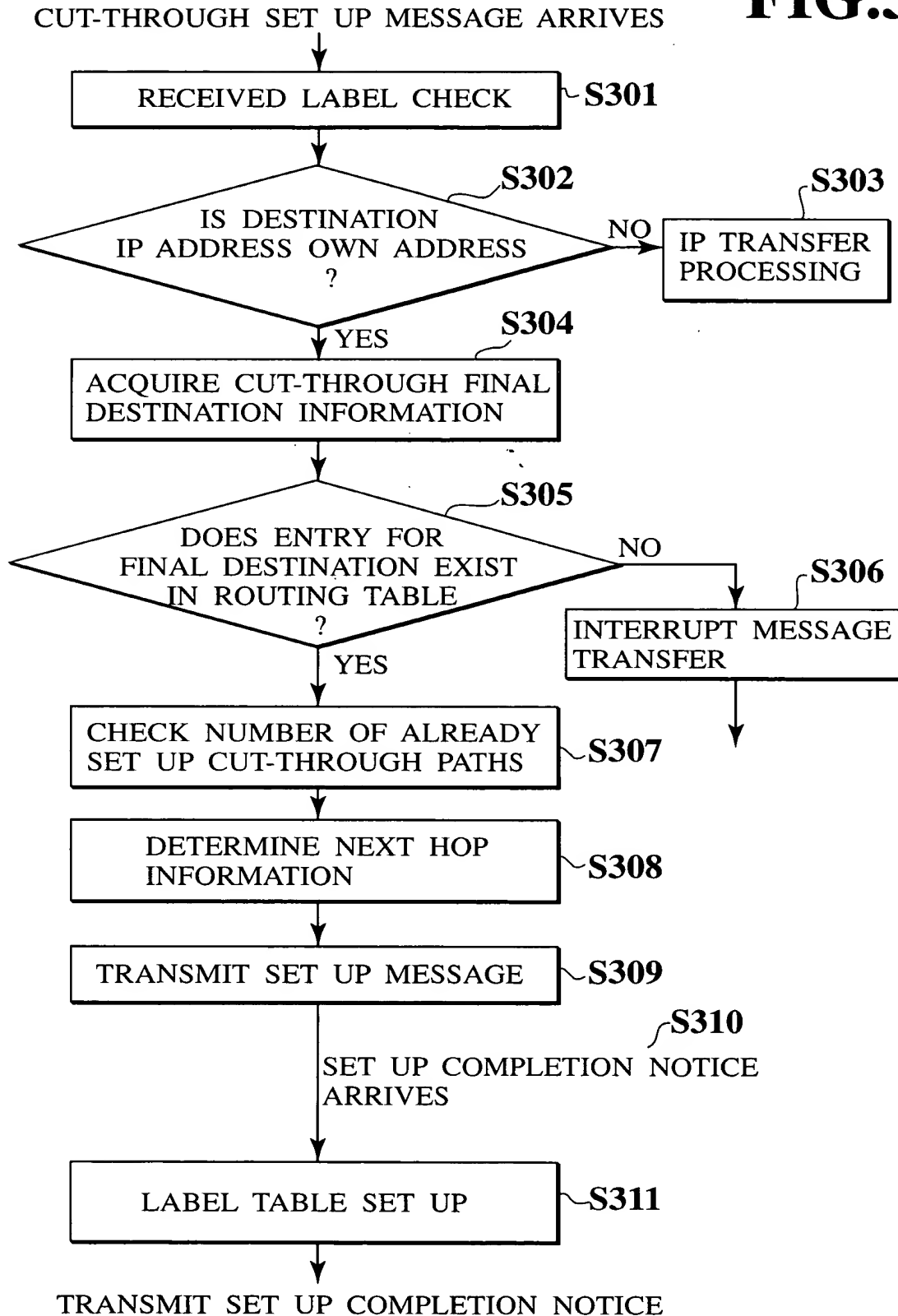
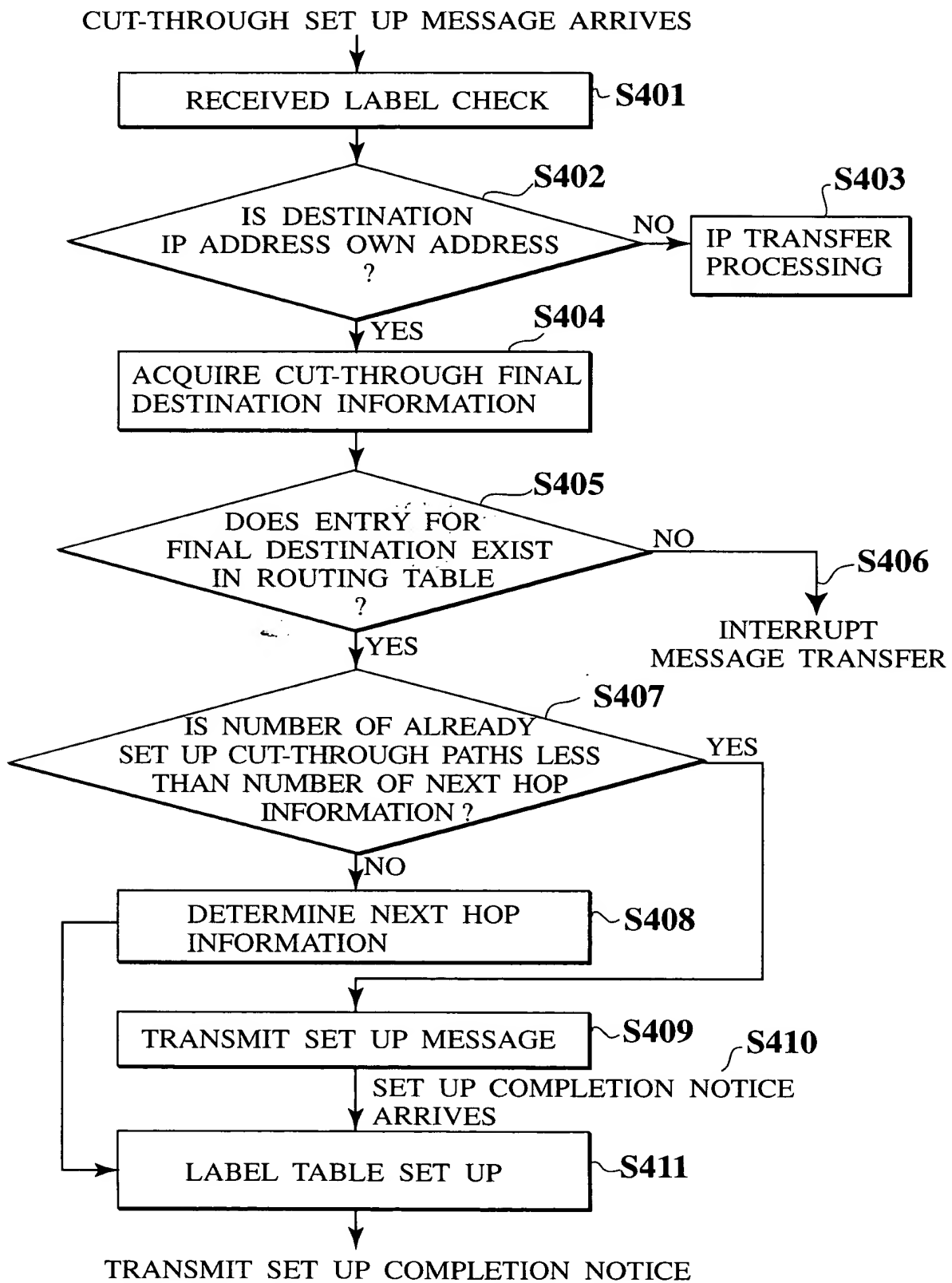
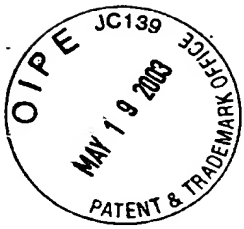


FIG.4

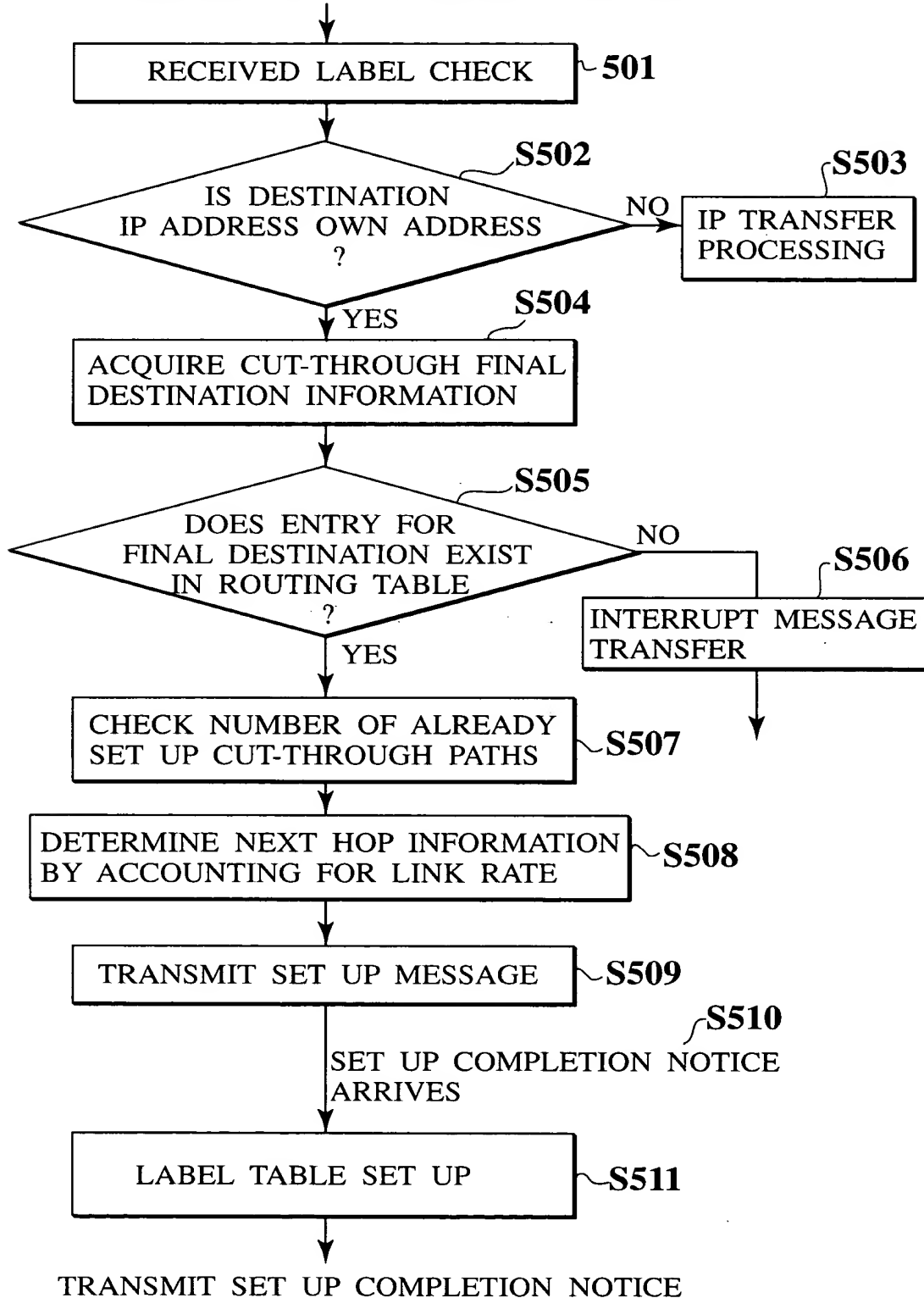




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FIG.5

CUT-THROUGH SET UP MESSAGE ARRIVES



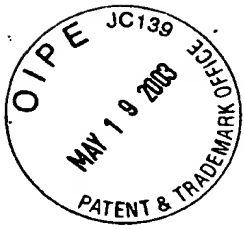
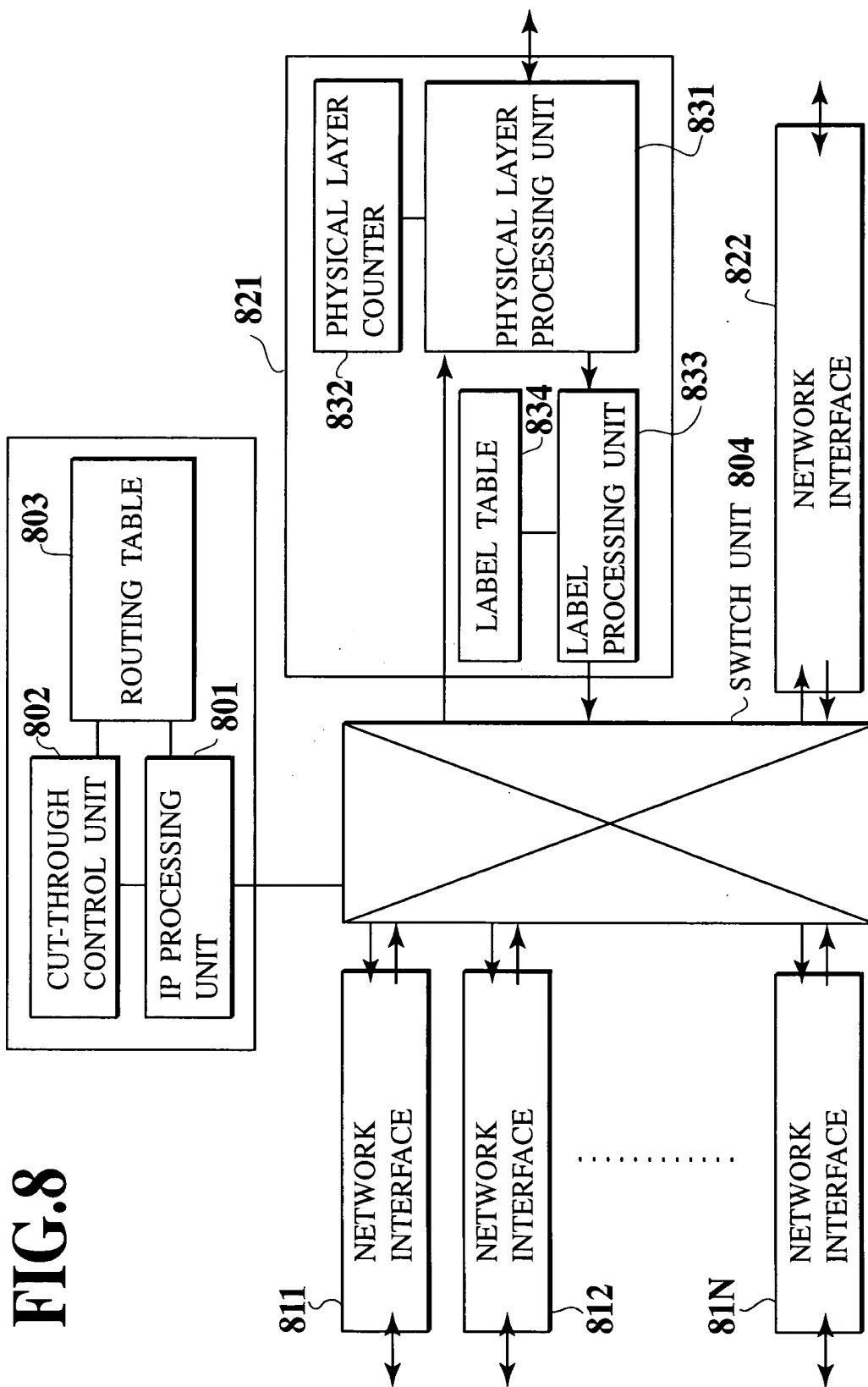
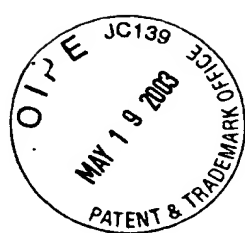


FIG.6

601 DESTINATION ADDRESS	602 NUMBER NEXT HOP INFORMATION	611 NEXT HOP INFORMATION	61N NEXT HOP INFORMATION	603 NUMBER OF CUT-THROUGH PATHS
.....	

FIG.7

701 RECEIVED LABEL	702 OUTPUT INTERFACE	703 OUTPUT LABEL VALUE
.....



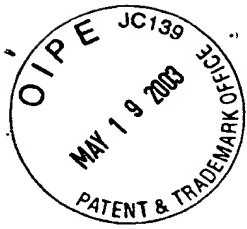
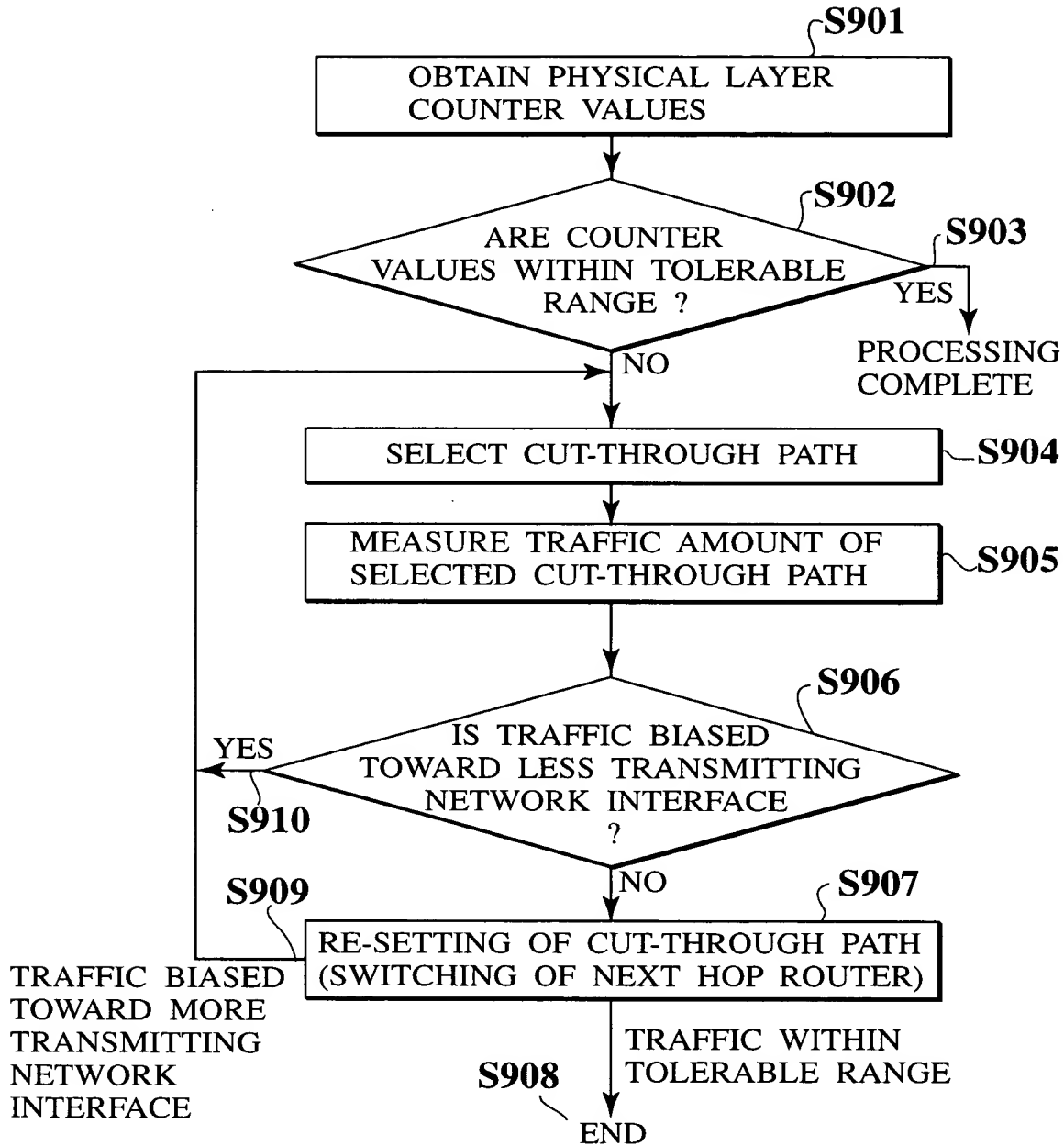


FIG.9



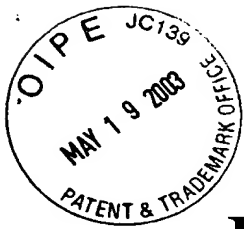


FIG.10

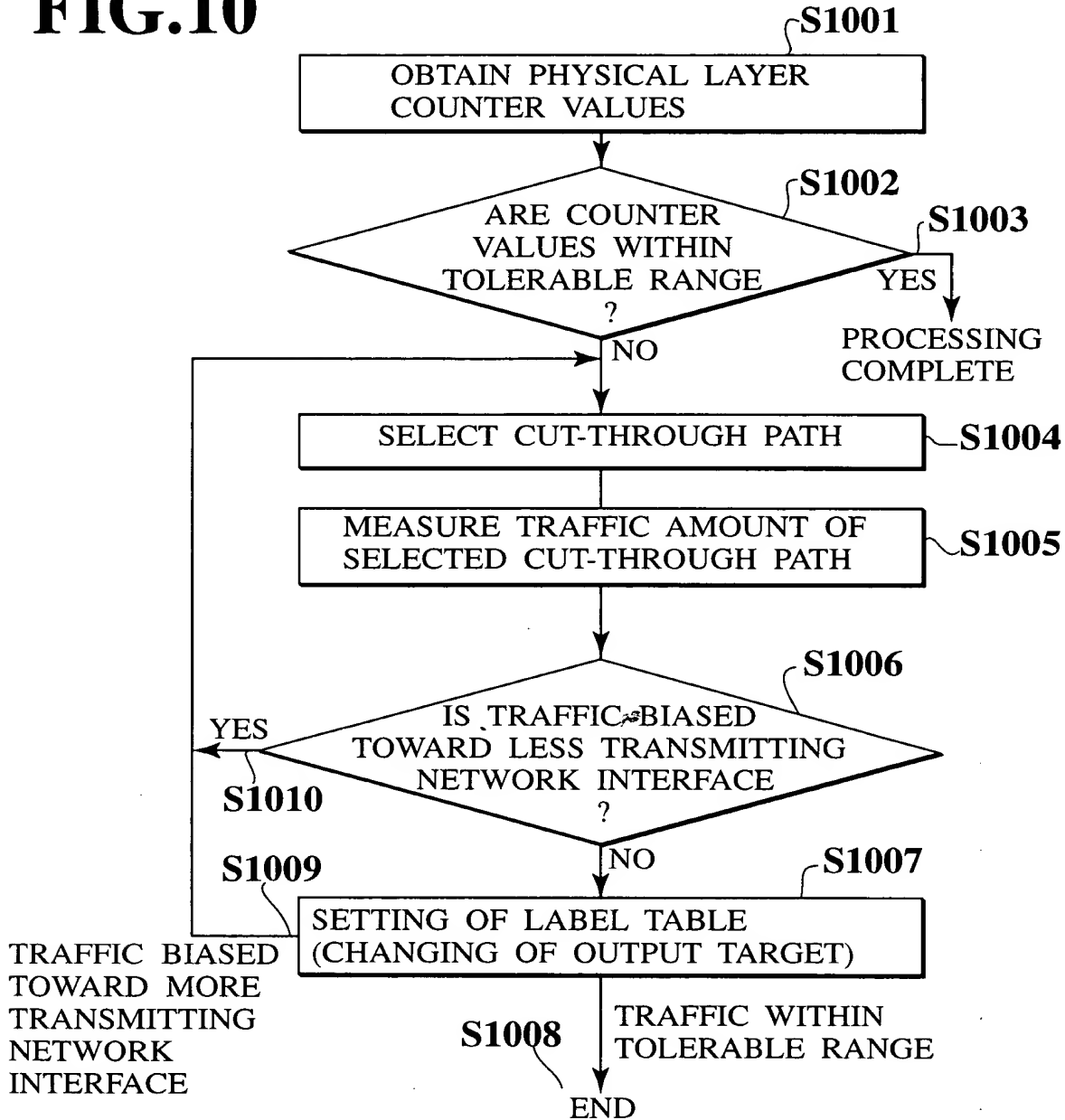


FIG.11

1101	1102	1103	1104
RECEIVED LABEL	OUTPUT INTERFACE	OUTPUT LABEL VALUE	NUMBER OF RECEIVED FRAMES
⋮	⋮	⋮	